Date Searched: 8/5/2006
Databases Searched: USPAT, USPGPUB
Plurals: ON
Terms Searched:
L1 ((reduc$3 or reduction or simplif$8 or approximat$4 or proximat$4 or estimat$4 or predict$4) near15 (abstract$4 or topolog$6 or model$3))
L2 (minimal$2 or negligibl$2 or inconsequential$2 or small$2 or (less adj than) or (("not" or "no") adj (more or bigger or exceed$3 or surpass$3 or greater) adj than)) near5 (threshold or predetermined or error or range or effect or predefined or value or standard)
L3 (MST or (minimum adj spanning adj tree))
L4 1 same 2
L5 3 and 4
Results: 5 hits

L6 (((resistance or resistivity) same (capacitance or capacity)) or (RC)) near10 (shar$3 or common$2) near15 (merg$3 or combin$5 or group$3 or cluster$8) same node
L7 (716/1-18.ccls. or 703/14-16,2.ccls.) and 6
Results: 0 hits

L8 (((resistance or resistivity) same (capacitance or capacity)) or (RC or "r*c")) near10 (shar$3 or common$2) same node
L9 (716/1-18.ccls. or 703/14-16,2.ccls.) and 8
Results: 9 hits

L10 symmetric$4 near5 node
L11 (merg$3 or combin$5 or group$3 or cluster$8) same 10
L12 1 and 11 and (716/1-18.ccls. or 703/14-16,2.ccls.)
Results: 31 hits

US 5818729 A   USPAT Wang; Chi-Hung et al.   716/9

Databases Searched: EPO, JPO, IBM TDB, Derwent
Plurals: ON
Terms Searched:
L1 ((reduc$3 or reduction or simplif$8 or approximat$4 or proximat$4 or estimat$4 or predict$4) near15 (abstract$4 or topolog$6 or model$3))
L2 (minimal$2 or negligibl$2 or inconsequential$2 or small$2 or (less adj than) or (("not" or "no") adj (more or bigger or exceed$3 or surpass$3 or greater) adj than)) near5 (threshold or predetermined or error or range or effect or predefined or value or standard)
L3 (MST or (minimum adj spanning adj tree))
L4 1 same 2
L5 3 and 4
Results: 0 hit

L6 (((resistance or resistivity) same (capacitance or capacity)) or (RC)) near10 (shar$3 or common$2) near15 (merg$3 or combin$5 or group$3 or cluster$8) same node
Results: 1 hit

L7 (((resistance or resistivity) same (capacitance or capacity)) or (RC or "r*c")) near10 (shar$3 or common$2) same node
Results: 25 hits

L8 symmetric$4 near5 node
L9 (merg$3 or combin$5 or group$3 or cluster$8) same 8

L10   1 and 9
Results: 1 hit

JP 2003218204 A   JPO   TSUJII, TAKAFUMI

Database Searched: IEE/IEEE Xplore
Terms Searched: ((reduc* or simplif* or approximat* or proximat* or estimat* or predict*)
<near/15> (abstract* or topolog* or model*)) and (minimal* or negligibl* or inconsequential* or
small* or (less <near/1> than) or (("not" or "no") <near/1> (more or bigger or exceed* or surpass*
or greater) <near/1> than)) <near/5> (threshold or predetermined or error or range or effect or
predefined or value or standard) and (MST or (minimum <near/1> spanning <near/1> tree))

Results: Your search matched 0 documents.

Terms Searched: (((resistance or resistivity) or (capacitance or capacity)) or (RC))
<near/10> (shar* or common*) <near/15> (merg* or combin* or group* or cluster*) and node

Results: Your search matched 9 of 1382205 documents

Terms Searched: ((reduc* or simplif* or approximat* or proximat* or estimat* or predict*)
<near/15> (abstract* or topolog* or model*)) and (((resistance or resistivity) or (capacitance or
capacity)) or (RC)) <near/10> (shar* or common*) <near/15> node

Results: Your search matched 0 documents

Terms Searched: (symmetric* <near/5> node) <near/10> (merg* or combin* or group* or
cluster*)

Results: Your search matched 10 of 1382205 documents

Date Searched: 7/21/2006
Databases Searched: USPAT, USPGPUB
Plurals: ON
Terms Searched:
L1   ((reduc$3 or reduction or simplif$8 or approximat$4 or proximat44 or estimat$4 or predict
$4) near15 (abstract$4 or topolog$6 or model$3)) or (MST or (minimum adj spanning adj tree))
L2   (minimal$2 or negligibl$2 or inconsequential$2 or small$2 or (less adj than) or (("not" or
"no") adj (more or bigger or exceed$3 or surpass$3 or greater) adj than))
L3   1 same 2
L4   716/1-18.ccls. or 703/2,14-16.ccls.
L5   3 and 4
Results: 615 hits

L6   (MST or (minimum adj spanning adj tree))
L7   5 and 6
Results: 65 hits

L8   (rc or "r*c" or resistance or resistivity or resistor or capacitance or capacitor or capacity or load$3)
L9   7 and 8
Results: 60 hits

L10   (reduc$3 or reduction or simplif$8 or approximat$4 or proximat44 or estimat$4 or predict$4) near15
(abstract$4 or topology or model$3)
L11   (minimal$2 or negligibl$2 or inconsequential$2)
L12   10 same 11
L13   4 and 12
Results: 119 hits

L14   10 same 2
L15   4 and 14

Results: 556 hits
L16   (error or accura$5 or effect or affect or result$3) same 10 same 2
L17   16 and 4
Results: 309 hits

L18   6 and 8 and 17
Results: 2 hits

L19   10 near15 2 near5 (error or accura$5 or effect or affect or result$3)
L20   4 and 19
Results: 66 hits

Databases Searched: EPO, JPO, IBM TDB, Derwent
Plurals: ON
Terms Searched:

L1   (minimal$2 or negligibl$2 or inconsequential$2 or small$2 or (less adj than) or (("not" or "no") adj (more or
bigger or exceed$3 or surpass$3 or greater) adj than))
L2   (reduc$3 or reduction or simplif$8 or approximat$4 or proximat44 or estimat$4 or predict$4) near15
(abstract$4 or topology or model$3)
L3   1 near15 2 near5 (error or accura$5 or effect or affect or result$3)
Results: 37 hits

L4   1 near15 2
Results: 233 hits
L5   g06f017$.ipc. and 4
Results: 19 hits

L6   (IBM TDB only)   1 near15 2
Results: 3 hits

Databases Searched: IEE/IEEE Xplore
Terms Searched: ((minimal* or negligibl* or inconsequential* or small* or (less <near/1> than) or (("not" or "no")
<near/1> (more or bigger or exceed* or surpass* or greater) <near/1> than))) <near/15> ((reduc* or reduction or
simplif* or approximat* or proximat* or estimat* or predict*) <near/15> (abstract* or topology or model*))
<near/10> (accura$5 or effect or affect or result*)

Results: Your search matched **171** of **1373978** documents

Terms Searched: ((minimal* or negligibl* or inconsequential* or small* or (less <near/1> than) or (("not" or "no")
<near/1> (more or bigger or exceed* or surpass* or greater) <near/1> than))) <near/10> ((reduc* or reduction or
simplif* or approximat* or proximat* or estimat* or predict*) <near/10> (abstract* or topology or model*))
<near/5> (accura$5 or effect or affect or result*)

Results: Your search matched **44** of **1373978** documents